

WHAT IS CLAIMED IS:

- 1 1. A method for analyzing database security, said method
2 comprising:
3 connecting to one or more servers, wherein each server
4 includes an instance, the instance including one
5 or more databases;
6 selecting one of the databases;
7 identifying a user id, wherein the user id has access
8 to the selected databases;
9 retrieving a permitted user id list corresponding to
10 the selected database;
11 determining whether the user id is included in the
12 permitted user id list;
13 reporting the user id in response to the determining.
- 1 2. The method as described in claim 1 further comprising:
2 retrieving a resolution corresponding to the
3 determining; and
4 including the resolution in the reporting.
- 1 3. The method as described in claim 1 wherein the
2 determining further comprises:
3 identifying a violation message type wherein the
4 violation message type is selected from the group
5 consisting of a removed users check, a DB files
6 and logs access check, and a DB backup files and
7 logs access check.
- 1 4. The method as described in claim 1 wherein the
2 database is selected from a group consisting of a
3 database, a backup database, and a directory of
4 databases.

100015-2007-112313701

1 5. The method as described in claim 1 wherein the
2 connection is secure.

1 6. The method as described in claim 1 wherein the
2 permitted user id list is selected from the group
3 consisting of a database instance owner, a sysadm
4 group, and a sysmaint group.

1 7. The method as described in claim 1 wherein the servers
2 are on different operating platforms.

3 8. An information handling system comprising:
4 one or more processors;
5 a memory accessible by the processors;
6 one or more nonvolatile storage devices accessible by
7 the processors;
8 a database analysis tool to analyze database security,
9 the database analysis tool including:
10 means for connecting to one or more servers,
11 wherein each server includes an instance,
12 the instance including one or more
13 databases;
14 means for selecting one of the databases;
15 means for identifying a user id, wherein the user
16 id has access to the selected databases;
17 means for retrieving a permitted user id list
18 corresponding to the selected database;
19 means for determining whether the user id is
20 included in the permitted user id list;
21 means for reporting the user id in response to
22 the determining.

TOP SECRET//EXCERPT//FOUO

- 1 9. The information handling system as described in claim
2 8 further comprising:
3 retrieving a resolution corresponding to the
4 determining; and
5 including the resolution in the reporting.
- 1 10. The information handling system as described in claim
2 8 wherein the determining further comprises:
3 identifying a violation message type wherein the
4 violation message type is selected from the group
5 consisting of a removed users check, a DB files
6 and logs access check, and a DB backup files and
7 logs access check.
- 1 11. The information handling system as described in claim
2 8 wherein the database is selected from a group
3 consisting of a database, a backup database, and a
4 directory of databases.
- 1 12. The information handling system as described in claim
2 8 wherein the permitted user id list is selected from
3 the group consisting of a database instance owner, a
4 sysadm group, and a sysmaint group.
- 1 13. The information handling system as described in claim
2 8 wherein the servers are on different operating
3 platforms.
- 1 14. A computer program product stored in a computer
2 operable media for analyzing database security, said
3 computer program product comprising:

TOP SECRET//DO NOT DISTRIBUTE

4 means for connecting to one or more servers, wherein
5 each server includes an instance, the instance
6 including one or more databases;
7 means for selecting one of the databases;
8 means for identifying a user id, wherein the user id
9 has access to the selected databases;
10 means for retrieving a permitted user id list
11 corresponding to the selected database;
12 means for determining whether the user id is included
13 in the permitted user id list;
14 means for reporting the user id in response to the
15 determining.

1 15. The computer program product as described in claim 14
2 further comprising:
3 retrieving a resolution corresponding to the
4 determining; and
5 including the resolution in the reporting.

1 16. The computer program product as described in claim 14
2 wherein the determining further comprises:
3 identifying a violation message type wherein the
4 violation message type is selected from the group
5 consisting of a removed users check, a DB files
6 and logs access check, and a DB backup files and
7 logs access check.

1 17. The computer program product as described in claim 14
2 wherein the database is selected from a group
3 consisting of a database, a backup database, and a
4 directory of databases.

TOP SECRET//TEST//TOP SECRET

1 18. The computer program product as described in claim 14
2 wherein the connection is secure.

1 19. The computer program product as described in claim 14
2 wherein the permitted user id list is selected from
3 the group consisting of a database instance owner, a
4 sysadm group, and a sysmaint group.

1 20. The computer program product as described in claim 14
2 wherein the servers are on different operating
3 platforms.

10016474 12012004